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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet of 5

Complete if Known					
Application Number	10/008,152				
Filing Date	December 4, 2001				
First Named Inventor	Nelken				
Group Art Unit	2163-212	•			
Examiner Name	Unknewn				
Attorney Docket Number	PA2325US	V			

Examiner Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
examiner Cite	Number Kind Code <sup>2</sup> (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
1	3,648,253	Mullery et al.	03-07-1972	
1	4.286.322	Hoffman et al.	08-25-1981	
	4,642,756	Sherrod	02-10-1987	
	4,805,107	Kieckhafer et al.	02-14-1989	
	4,814,974	Narayanan et al.	03-21-1989	
	4,942,527	Schumacher	07-17-1990	
. 1 1	5,068,789	van Vliembergen	11-26-1991	RF(CFIVED
	5,099,425	Kanno: Yuji et al.	03-24-1992	
	5,101,349	Tokuume et al.	03-31-1992	AUG 2 1 2002
	5,210,872	Ferguson et al.	05-11-1993	
	5,230,054	Tamura	07-20-1993	CDOUD 260
	5,247,677	Welland et al.	09-21-1993	GHOUF 300
	5,251,131	Masand et al.	10-05-1993	
	5,321,608	Namba et al.	06-14-1994	
	5,325,526	Cameron et al.	06-28-1994	
	5,369,570	Parad	11-29-1994	DECENT
	5,371,807	Register et al.	12-06-1994	HEUL
	5,437,032	Wolf et al.	07-25-1995	6888 C C C C C C C C C C C C C C C C C C
V	5,526,521	Fitch et al.	06-11-1996	AUG 2 2 ZUGE
1010	5,542,088	Jennings, Jr. et al.	07-30-1996	

				FORE	IGN PATENT DOCUMEN	TS 💆		
Examiner Initials*	Cite No.1	Office <sup>3</sup>	Foreign Patent Docum	ent Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
1.8			WO 00/36487	A2	Nemirovsky et al.	06-22-2000	riquies Appear	
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Examiner Signature	George Davis	Date Considered	3/	3/	03

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 5

Complete if Known					
Application Number	10/008,152				
Filing Date	December 4, 2001				
First Named Inventor	Nelken				
Group Art Unit	2183-2121	J.			
Examiner Name	<del>Unknown -</del>				
Attorney Docket Number	PA2325US				

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Examiner nitials	Cite No.1	Number	nent Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
C19		5,559,710		Shahraray et al.	09-24-1996	
		5.596.502		Koski et al.	01-21-1997	
		5,630,128		Farrell et al.	05-13-1997	
		5,636,124	ПП	Rischar et al.	06-03-1997	
		5,687,384		Nagase	11-11-1997	
$\neg$		5,745,736		Picart	04-28-1998	
		5,761,631		Nasukawa	06-02-1998	
77		5,878,385		Bralich et al.	03-02-1999	
1		5,940,612		Brady et al.	08-17-1999	BECEIVED)
7 7		5,944,778	П	Takeuchi et al.	08-31-1999	I Land Choise I V Book Land
7		5,995,513		Harrand et al.	11-30-1999	AUG 2 1 2002
1		5,999,990		Sharrit et al.	12-07-1999	
1 1		6,058,389	$\Box$	Chandra et al.	05-02-2000	
1 1		6,061,709		Bronte	05-09-2000	GHOUP 300
$\Box$		6,092,095		Maytal	07-18-2000	
		6,115,734		Mansion	09-05-2000	
		6,138,139		Beck et al.	10-24-2000	
1.		6,148,322		Sand et al.	11-14-2000	
V		6,151,538		Bate et al.	11-21-2000	
67		6.182.120	В1	Beaulieu et al.	01-30-2001	

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Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т,
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5

Complete if Known					
Application Number	10/008,152				
Filing Date	December 4, 2001				
First Named Inventor	Nelken				
Group Art Unit	2163-212	1			
Examiner Name	Unknown.				
Attorney Docket Number	PA2325US				

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Docum Number Kind (if kn	Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
100		6,212,544	B1	Borkenhagen et al.	04-03-2001	
		6.223.201	B1	Reznak	04-24-2001	
		6,243,735	B1	lmanishi et al.	06-05-2001	
		6,260,058	B1	Hoenninger et al.	07-10-2001	
		6,301,602	B1	Ueki	10-09-2001	
		6,308,197	B1	Mason et al.	10-23-2001	
		6,314,446	B1	Stiles	11-06-2001	
		6,360,243	B1	Lindsley et al.	03-19-2002	
		6,408,277	B1	Nelken	06-18-2002	DECENTED.
		6,411,982	B2	Williams	06-25-2002	HEURIVEL
		6,418,458	B1	Maresco	07-09-2002	AUC 9 1 2002
		US2001/0056456	A1	Cota-Robles	12-27-2001	AUG 2 1 2002
		US2002/0052907	A1	Wakai et al.	05-02-2002	
		US2001/0042090	A1	Williams	11-15-2001	GROUP 360
		US2002/0073129	A1	Wang et al.	06-13-2002	CITICOL COL
		US2002/0078119	A1	Brenner et al.	06-20-2002	
		US2002/0087623	A1	Eatough	07-04-2002	
		US2002/0087618	A1	Bohm et al.	07-04-2002	
1/2		US2002/0091746	A1	.Umberger et al.	07-11-2002	
COIT		US2001/0027463	A1	Kobayashi	10-04-2001	***************************************

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Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 5

C	omplete if Known	`
Application Number	10/008,152	
Filing Date	December 4, 2001	
First Named Inventor	Nelken	
Group Art Unit	2163-2121	
Examiner Name	Unknown	
Attorney Docket Number	PA2325US	

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	I Number	nent Code²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
419		US2002/0065953	A1	Alford et al.	05-30-2002	
0,3		US2002/0083251	A1	Chauvel et al.	06-27-2002	
48		US2002/0032715	A1	Utsumi	03-14-2002	· · · · · · · · · · · · · · · · · · ·
6/2		US2002/0078121	A1	Ballantyne	06-20-2002	
W		US2002/0078257	A1	Nishimura	06-20-2002	
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	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 5

Co	mplete if Known
Application Number	10/008,152
Filing Date	December 4, 2001
First Named Inventor	Nelken
Group Art Unit	2121
Examiner Name	Unknown-
Attorney Docket Number	PA2325US

item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Webster's Third New International Dictionary, G.&C. Meriam Company, 1961, pp. 538, 834, 1460			OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_
Computer Dictionary, Microsoft Press, 1997, Third Edition, p. 192  RECEIVED AUG 2 1 2002  GROUP 3600  RECEIVEL Au6 2 2 2002  Titinology Center 21	Examiner Initials			T <sup>2</sup>
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.